

PATENT EMC-01-102CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Michael Kowalchik et al

GROUP ART UNIT:

2189

U.S.S.N.:

10/731,622

CONFIRMATION NO.:

4760

FILING DATE:

December 9, 2003

EXAMINER:

Chace, Christian

CUSTOMER NO.:

24227

TITLE:

DATA STORAGE DEVICE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 17th day of November, 2005.

Linda Valanzola

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Applicant: Kowalchik, et al.
U.S.S.N.: 10/731,622 >
Filing Date: December 9, 2003 >
EMC Docket No.: EMC-01-102CIP1

Enclosures

	A form PTO.SB.08A-Pg1 and/or PTO.SB.08A-Pg2 (formerly PTO-1449) listing this information is attached. A copy of each document cited is enclosed. Copies of the cited documents are not enclosed because they were submitted in the pare application.				
Fees					
\boxtimes	This statement is filed before the later of (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application or (2) the mailing date of a first office action on the merits. No fee is due.				
	This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and				
		The su	bmission fee of \$180.00 under 37 C.F.R. §1.17(p) is enclosed, or		
		The fo	llowing certification is made:		
			each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or no item of information contained in this statement was cited in a		
			communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. §2.56(c) more than three months prior to the filing of this statement.		
	This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 C.F.R. §1.17(p) is enclosed, and				
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	not more than three months prior to the filing of this statement, or no item of information contained in this statement was cited in a commu- from a foreign patent office in a counterpart foreign application and, to knowledge of the person signing the statement after making reasonable no item of information contained in this statement was known to any incompared.				

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designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement

Paymo	ent			
	A check in the amount of the submission fee is enclosed.			
	Charge Account No. 05-0889 in the amount of the submission fee. A duplicate of this transmittal sheet is attached.			
Autho	rization to Charge Additional Fees			
	The Commissioner is hereby authorized to charge any additional fees under 37 C.F §1.16 and §1.17 required by the attached paper and during the entire pendency of t application to Account No. 05-0889.			
		Respectfully submitted,		
Date:	11/12/05	Desta alt		
		Scott A. Ouellette, Esq. (Reg. No. 38,573) Attorney for Applicant EMC Corporation		
		Office of the General Counsel		
		176 South Street		
		Hopkinton, MA 01748		
		Tel: (508) 293-7835		

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PTO/SB/08A (07-05)

Approved for sue through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1

of

Complete if Known			
Application Number	10/731,622		
Filing Date	December 9, 2003		
First Named Inventor	Michael Kowalchik		
Art Unit	2189		
Examiner Name	Chace, Christian		
Attorney Docket Number	EMC-01-102CIP1		

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,766,581	8-23-1988	Korn et al	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ , Number ⁴ , Kind Code ⁵				
						
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Examiner	Date	- ·
Signature	 Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.